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		First Named Inventor	Buck, et al.
		Group Art Unit	1647
		Examiner Name	Not Yet Assigned Hayes
		Attorney Docket Number	17810-510 NATL (SCI-10 NATL)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**U.S. PATENT DOCUMENTS**

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
RCH	*A1	5,750,376	05/12/98	Weiss et al.			06/07/95
	*A2	5,753,506	05/19/98	Johe			09/25/96
	*A3	5,843,633	12/01/98	Yin et al.			04/26/96
	*A4	5,851,832	12/22/98	Weiss et al.			06/07/95
↓	*A5	5,968,829	10/19/99	Carpenter			09/05/97

**FOREIGN PATENT DOCUMENTS**

Exam Initials	Cite No.	Foreign Patent Document Office	Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
RCH	*B1	WO	00/12683	Wilson, et al.	March 9, 2000	
↓	*B2	WO	94/02593	Anderson, et al	Feb. 3, 1994	

**OTHER DOCUMENTS**

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
No date	*C1	AC133 Cell Isolation Kit: Preliminary Product Information, MACS, MAGNETIC CELL SORTING OF HUMAN CELLS (Miltenyi Biotec, Auburn, CA), at 14-11.
RCH	*C2	Corbeil et al., AC133 Hematopoietic Stem Cell Antigen: Human Homologue of Mouse Kidney Prominin or Distinct Member of a Novel Protein Family? 91 BLOOD 2625 (1998).
	*C3	De Wynter et al., Characteristics of MACS Isolated CD34+AC133+ Hematopoietic Progenitor Cells, 2 MACS & MORE 8 (1998).
	*C4	Miraglia et al., AC133, A New Antigen for Human Hematopoietic Stem Cells. Is Prominin the Murine Homologue? 2 MACS & MORE 6 (1998).
	*C5	Miraglia et al., A Novel Five-Transmembrane Hematopoietic Stem Cell Antigen: Isolation, Characterization, and Molecular Cloning, 90 BLOOD 5013 (1997).
	*C6	Miraglia et al., A Response to AC133 Hematopoietic Stem Cell Antigen: Human Homologue of Mouse Kidney Prominin or Distinct Member of a Novel Protein Family? 91 BLOOD 4390 (1998).
	*C7	Yin et al., AC133, A Novel Marker for Human Hematopoietic Stem and Progenitor Cells, 90 BLOOD 5002 (1997).
↓	*C8	Uchida et al. Society for Neuroscience Abstracts 25 (1-2): 1767 (1999)
No date	*C9	Weigmann et al.
(CC)	*C10	Corbeil et al., Journal of Cell Science, 112:1023-1033 (1999).
No condition No currency	*C11	International Search Report for PCT/US00/03592
Inappropriate	*C12	CD133 Cell Isolation Kit, MACS, (Miltenyi Biotec, Auburn, CA) (downloaded 12/11/2001)

*R Hayes* 4/15/04

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